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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

SANTHANA KRISHNAMACHARI

PHA 23,543A

Serial No. 09/197,314

Group Art Unit: 2613

Filed: NOVEMBER 20, 1998

Examiner: R. LEE

Title: SYSTEM FOR PERFORMING RESOLUTION UPSCALING ON
FRAMES OF DIGITAL VIDEO

Commissioner for Patents
Washington, D.C. 20231

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JUL 08 2002

A M E N D M E N T

Technology Center 2600

Sir:

In response to the Office Action mailed April 17, 2002,
please amend the above-identified application as follows:

IN THE CLAIMS

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Please amend the claims as follows:

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D1

31. (TWICE AMENDED) An apparatus according to claim
30, wherein the differences comprise a residual.

D2

38. (AMENDED) An apparatus according to claim 27,
wherein the processor uses motion vectors from the
reference frame to the target frame to locate the one or
more blocks of pixels.